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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/038,866	01/04/2002	David J. Luneau	10200-010001	6385
26161	7590	06/27/2007		
FISH & RICHARDSON PC P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022			EXAMINER GAUTHIER, GERALD	
			ART UNIT 2614	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/038,866	<b>Applicant(s)</b> LUNEAU ET AL.	
	<b>Examiner</b> Gerald Gauthier	<b>Art Unit</b> 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 27 April 2007.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>4/27/07</u> . | 6) <input type="checkbox"/> Other: _____  |

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**DETAILED ACTION**

***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

3. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

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4. **Claim(s) 1-19** rejected under 35 U.S.C. 103(a) as being unpatentable over Albal et al. (US 2003/0147518 A1) in view of Meldrum et al. (US 6,697,478 B1).

Regarding **claim(s) 1**, Albal discloses a data communication method for use in a telephone network having a caller identification feature, wherein the caller-identification feature communicates data to a called party that includes data corresponding to a telephone number of a calling party (FIG. 1 and paragraph 0001), the method comprising:

identifying a message recipient having a message recipient telephone number on the telephone network (FIG. 1 and paragraph 0020) [The electronic network 16 has a personal file for each subscriber to identify the subscriber of this telephone feature];

selecting a message for the message recipient (FIG. 1 and paragraph 0021) [The network 16 determines the caller identification for the subscriber];

providing a message code corresponding to the selected message, wherein the message code is in the format of a telephone number (FIG. 1 and paragraph 0021) [The caller's information is provided to the subscriber and the information includes the name and the telephone number of the caller 60]; and

receiving the data corresponding to the message code at the recipient telephone number (FIG. 1 and paragraph 0026) [The node 60 establishes the connection with the communication device of the subscriber and the communication node 56 delivers the caller ID information to the second communication device to provide the subscriber 62 with the name and number of the caller 60].

Albal disclose placing a call to the subscriber but fails to disclose setting up a non-associated telephone call to the recipient telephone number from a simulated calling party having the same telephone number as the message code.

However, Meldrum teaches setting up a non-associated telephone call to the recipient telephone number from a simulated calling party having the same telephone number as the message code, such that the telephone network uses the caller-identification feature to communicate data corresponding to the message code to the recipient telephone number (column 3, lines 41-55) [The call manager sends a SS7 signal to the customer equipment].

It would have been obvious to one of the ordinary skill in the art at the time the invention was made to modify Albal using the teaching of the SS7 signal message as taught by Meldrum.

The modification of the invention would offer the capability of setting up a non-associated telephone call to the recipient telephone number from a simulated calling party having the same telephone number as the message code so that the system would give the subscribers would be aware of the incoming call.

Regarding **claim(s) 2**, Albal discloses the step of converting the received data corresponding to the message code (§ 0020).

Regarding **claim(s) 3**, Albal discloses wherein the received data corresponding to the message code is converted to the message for the message recipient (§ 0020).

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Regarding **claim(s) 4**, Albal discloses the step of displaying the message as text (¶ 0021).

Regarding **claim(s) 5**, Albal discloses the step of audibly announcing the message (¶ 0021).

Regarding **claim(s) 6**, Albal discloses the message is audibly announced over a speaker other than a speaker in a telephone handset (¶ 0021).

Regarding **claim(s) 7**, Albal discloses the message is audibly announced over a speaker in a telephone handset (¶ 0021).

Regarding **claim(s) 8**, Albal discloses the telephone handset is corded (¶ 0017).

Regarding **claim(s) 9**, Albal discloses wherein the telephone handset is cordless (¶ 0015).

Regarding **claim(s) 10**, Albal discloses the telephone network is the North American telephone network (¶ 0018).

Regarding **claim(s) 11**, Albal discloses the caller-identification feature is Caller ID (¶ 0021).

Regarding **claim(s) 12**, Albal discloses the data communicated to a called party by the Caller ID feature is the Incoming Caller Line Identification signal (§ 0025).

Regarding **claim(s) 13**, Albal discloses the format of the telephone number includes a three-digit area code and a seven-digit number (§ 0025).

Regarding **claim(s) 14**, Albal discloses the message code is a ten-digit number (§ 0025).

Regarding **claim(s) 15**, Albal discloses the caller-identification feature communicates data on a common channel interoffice signaling system (§ 0025).

Regarding **claim(s) 16**, Albal discloses the caller-identification feature communicates data on the signaling system 7 common channel interoffice signaling system (§ 0025).

Regarding **claim(s) 17**, Albal discloses the step of identifying plural message recipients, each having a respective message recipient telephone number (§ 0020).

Regarding **claim(s) 18**, Albal discloses the recipients are identified on the basis of geographical location (§ 0025).

Regarding **claim(s) 19**, Albal discloses the same message is selected for each of the plural recipients (§ 0020).

5. **Claim(s) 20-22** are rejected under 35 U.S.C. 103(a) as being unpatentable over Albal in view of Meldrum as applied to **claim(s) 1** above, and further in view of Tate (US 6,509,833 B2).

Regarding **claim(s) 20 and 22**, Albal in combination with Meldrum as applied to **claim(s) 1** differ from **claim(s) 20 and 22** in that it fails to disclose the message is an emergency notification message.

However, Tate teaches the message is an emergency notification message (column 8, lines 8-22).

It would have been obvious to one of the ordinary skill in the art at the time the invention was made to use the message emergency notification message of Tate in the invention of Albal.

The modification of the invention would offer the capability of the message to be an emergency notification message so that the system would warn the subscribers.

Regarding **claim(s) 21**, Tate teaches the step of causing a telephone associated with the message recipient telephone number to provide a distinctive ring when data



corresponding to a message code is received at the recipient telephone number (column 6, lines 13-28).

### ***Response to Arguments***

6. Applicant's arguments filed April 27, 2007 have been fully considered but they are not persuasive. The applicant stated on the remarks page 2, 3<sup>rd</sup> paragraph that the SS7 signal is not a simulated call.

The examiner respectfully disagrees.

Meldrum discloses an SS7 signal to the customer equipment in column 3. The original claim 1 contains a non-associated telephone call to the recipient telephone number but not a simulated call as argued. The examiner interprets the non-associated telephone call as a signal to the recipient equipment. Therefore the rejection is sustained.

### ***Conclusion***

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

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shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gerald Gauthier whose telephone number is (571) 272-7539. The examiner can normally be reached on 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Gerald Gauthier/  
Primary Examiner  
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June 18, 2007